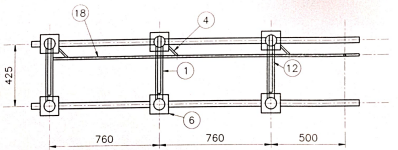
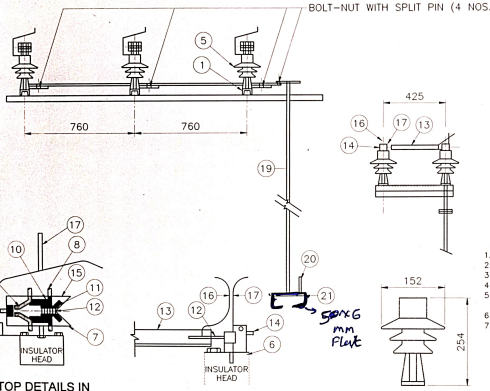


11KV 200A GOS (SINGLE BREAK)



TOP DETAILS IN SECTIONAL ELEVATION

REAR SIDE VIEW

INSULATOR DETAILS

SL. NO.	DESCRIPTION	SIZE	SECTION IN mm	QUANTITY
1	M.S. CHANNEL	500mm	75×40×4.8	3 NOS.
2.	GUN METAL BUSH (TOP & BOTTOM) FOR SPINDLE (STANDARD PARTS NOT SHOWN IN THE DRG.)	6mm HT.	25mmø	6 NOS.
4.	SPINDLE PLATE WITH SPINDLE	280mm	75×5mm	3 NOS.
5.	11KV POST INSULATOR	–	–	6 NOS.
6.	TOP PLATE	100mm	50×5mm	3 NOS.
7.	CONTACT BOX (BOTTOM)	110mm L 16 SWG TH	32mm W H-8mm	3 NOS.
8.	COPPER CONTACT PIN (TINNED)	8mm ROD	40mm L	12 NOS.
9.	PHOISPHUR BRONZE COPPER STRIPS (TINNED)	100 (0.5Th.)	25mm W	12 NOS.
10.	SPRING(STAINLESS STEEL)	25mm Long	18G	12 NOS.
11.	COPPER CONTACT (TINNED)	90mm	25×5	6 NOS.
12.	COPPER KNIFE (TINNED)	460mm	32×5	3 NOS.
13.	MOVABLE ANGLE	400mm	45×45×5	3 NOS.
14.	LEADING FLAT, COPPER (TINNED)	160mm	25×5	3 NOS.
15.	CONTACT BOX (TOP)	110mm L 16 SWG TH	32mm W H-8mm	3 NOS.
16.	MOVABLE ARCING HORN	300mm	8mmø	3 NOS.
17.	FIXED ARCING HORN	330mm	8mmø	3 NOS.
18.	HORIZONTAL G.I PIPE	2000mm	32mmø B-CLASS	1 NO.
19.	VERTICAL G.I PIPE	5400mm	32mmø B-CLASS	1 NO.
20.	HANDLE PIPE	500mm	32mmø B-CLASS	1 NO.
21.	LOCKING ARRANGEMENT	PLATES 5mm	200×75, 100×75 100×75, 280×50	4 NOS.
22.	NUT & BOLTS 80 x 10mm – 24 NOS, 25mm LONG– 5 NOS, 30mm – 18 NOS, 32mm LONG – 60 NOS. ABOVE MENTIONED NUT & BOLTS ARE 10mm ø			
23.	64 x 12mm – 4 NOS. ABOVE MENTIONED NUT & BOLTS ARE 10mm ø			

NOTES:–

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. THE INSULATORS USED IN GOS SHALL BE GOT APPROVED BEFORE PLACING THE PURCHASE ORDER.
3. ALL COPPER PARTS ARE TO BE TIN PLATED.
4. ALL BOLT NUTS USE FOR OPERATING ANGLE SHALL BE WITH SPLIT PIN.
5. THE CONNECTING END OF BOTH MOVING AND FIXED CONTACT SHOULD BE FITTED WITH PG CLAMPS (RABBIT TO RABBIT)
6. CREEPAGE DISTANCE OF POST INSULATOR SHALL BE 320mm(Min.)
7. ALL FERROUS PARTS SHALL BE HOT DIP GALVANIZED.

	Signatures	All dimensions are in mm unless otherwise stated.	t3Dlo
Chd	AGM (QS&S)	11 KV, 200A SINGLE BREAK ISOLATOR	BESCOM
Sub	DGM (QS&S)		Approved: General Manager,(Elec.) QS&S
	SCALE: N.T.S		DRG.NO.BESCOM/GM/QS&S/23 REV–006 DATED:17–08–2022